AP3 Rec'd PCT/PTO 24 FEB 2006

TRANSMITTAL LETTER TO THE UNITED STATES Attorney Docket No. 8075-1047 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Applicatio CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLN. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/012189 August 25, 2004 August 25, 2003 TITLE OF INVENTION: SCINTILLATOR AND RADIATION DETECTOR, AND RADIATION INSPECTING DEVICE APPLICANT(S) FOR DO/EO/US: Tsuguo FUKUDA, Hirohisa KIKUYAMA, Tomohiko SATONAGA and Hikaru KOIKE Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: 1. A This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). 11. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 12 to 23 below concern document(s) or information included: 12. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations. - ☑ PCT/ISA/210 International Search Report included 13. Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. Itemized Return Receipt Postcard 17. Abstract 18. A substitute specification. 19. Power of Attorney and Statement under 37 CFR §3.73(b) a. Newly executed Power of Attorney b. A change of Power of Attorney and/or change of address letter. 20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 21. A second copy of the published international application under 35 U.S.C. 154(d)(4). .12. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 23. Other items or information:

	APPLICATION:NO: 의 사용이 INTERNATIONAL APPLN. NO. ATTORN 8075-104				EY DOCKET NO. 7	
Applicant claims small entity status. See 37 CFR 1.27.				CALCULATIONS		
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PCT FEES - NATIONAL STAGE						
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Fee Description						
Basic National Stage Fee				\$300.00		
Non ISA/US Search Provided				\$400.00		
US was the IPEA <b>And</b> all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)				\$200.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30						
National Stage Application	Additional Shee	te	Fee From			
size fee each additional 50 sheets in excess of 100 18 - 10		X	Below \$125.00	\$0.00		
Fee Code 1681/2681	50		<del></del>			
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CLAIMS	NUMBER FILED	NUMBER EXTRA	x \$100.00			
Independent Claims Fee Codes 1614 / 2	614			\$0.00		
Total Claims Fee Codes 1615 / 2		110 / 0010	x \$25.00	\$0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30				\$0.00		
months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618 \$0.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property + \$0.00						
\$40.00 per property +  TOTAL FEES ENCLOSED =				\$0.00 \$1,030.00		
				Amount to be	\$	
				refunded: Charged:	\$	
A check in the amount of \$1,030.00 to cover the above fees is attached.						
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120						
in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.						
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.						
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SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON						
745 South 23 <sup>rd</sup> Street Arlington, VA 22202						
Telephone: (703) 521-2297						
Facsimile: (703) 685-0573  NAME, REGISTRATION NUMBER						
Y&T Customer No. <b>00466</b>						
EJ/ <u>yr</u> DATE						